

ABSTRACT

METHOD OF INPUT OF A SECURITY CODE BY MEANS OF A TOUCH SCREEN
FOR ACCESS TO A FUNCTION, AN APPARATUS OR A GIVEN LOCATION, AND
DEVICE FOR IMPLEMENTING THE SAME

The method relates to the input of a security code by means of a touch screen of an electronic device such as a watch for access to a specific function, an apparatus or a given location. This touch screen comprises control keys, which can be activated by a manual action of a user using a finger or a stylus. Each key is linked to a

5 microprocessor unit of the electronic device. The method comprises steps which consist of placing a finger or stylus on a key of the touch screen, which represents a first reference of the code to be entered, moving the finger or stylus from the first reference to a key of a second reference over a specific trajectory through the microprocessor unit, keeping the finger on the second reference for a given period of

10 time or detecting a change in trajectory of the finger in the area of the key of the second reference to be input, moving the finger from the key of the second reference to a key of a third reference over a specific trajectory, and removing the finger or stylus from the touch screen to validate the entered code and access to the function, apparatus or given location.